

Applicant: Jeffrey P. Milsap
Application No.: 10/024,159
Response to Office action dated July 27, 2006
Response filed August 3, 2006

Please amend the specification as follows:

[0050] As discussed previously, eighty-one speakers should produce a sound intensity of approximately 19 dB above the volume of a single speaker, and when combined with time delays in accordance with the invention so that constructive interference is achieved for a selected region in space, a sound level of 38 dB above that produced by a single speaker should result, so that sound in a selected region should be 19 dB above the ambient sound levels. The data set produced below consists of sound level readings taken with a handheld meter which provided dB readings. The meter scale began at 40 dB, and meter readings were taken at 10 inch intervals on axis with the speakers. The sound delays were selected to produce a maximum volume at a region which was 60 inches in front of the speaker array and centered over the speaker which was in the fourth row from the top and sixth column from the left side. This reading, as indicated in the data set, was 59 dB. The ratings immediately surrounding the target point are 43, 42, 43, 43, 43, 42, 42, 43, and immediately in front of the target point 48, and immediately behind 46. And thus it is seen that the test apparatus produced a sound level which was approximately 16 dB above sound levels immediately adjacent to the target point, and generally at least 10 dB, above any other data point with the exception of a data point taken ten inches above a noisy speaker in this seventh row, six from the left,[[.]] which was the result of a faulty amplifier driving a particular speaker.